

US EPA ARCHIVE DOCUMENT

<b>1. Incident Name</b>	<b>2. Date Prepared</b>	<b>3. Time Prepared</b>	<b>UNIT LOG ICS 214</b>	
Kalamazoo River/Enbridge Spill	12/13/2012	15:35		
<b>4. Unit Name/Designators</b>	<b>5. Unit Leader</b>		<b>6. Operational Period :</b>	
CBR Team #2	<b>Name:</b>	Dan Capone & Chris Lantinga (START/US EPA)	<b>From:</b>	12/13/2012 07:00
	<b>Position:</b>	Operations Section Chief	<b>To:</b>	12/13/2012 15:00
<b>7. Personnel Roster Assigned</b>				
<b><u>Name</u></b>	<b>ICS Position</b>		<b>DUTY CELL</b>	
Dan Capone	Operations Section Chief			
Chris Lantinga	Operations Section Chief			
Dan Zahner	Field Team Lead			
Hugh Murrell	CBR #2			
<b>8. Activity Log</b>				
<b>Activity Area</b>	<b>Sediment trap area at MP 0575 (Ceresco Dam Area)</b>		<b>LAT</b>	<b>LAT</b>
			<b>Various</b>	<b>Various</b>
			(DD.MMMM)	(DD.MMMM)
<b><u>OIL OBSERVED</u></b>	<b>EXTENT OF OIL IMPACTED AREA</b>	NA		
	<b>DENSITY OF OIL /SHEEN</b>	NA		
<b>Total Collection Points</b>	NA			
<b>Total Boom Deployed</b>	NA			
<b>Activity</b>	<p><b><u>START CBR Team 2 Activity:</u></b></p> <p>START CBR 2 conducted oversight documentation of Enbridge Team of Russell Platte (Team Lead) and Tim Fraser from Superior(Trimble SPC3 Operator, YUMA Operator and Data Logger). The base station was set up at boat launch (MP 5.75 LDB) bench mark CP 1025 and CP1004 for work on transects FF, GG, HH. The back shots and QC back shots were taken at bench mark CP 1023 and CP 1003 on the RDB side at MP 5.75. The delta V for the back shots was .02 or less. Team took river flow readings, water depth and bathymetry readings along transects FF, GG, and HH for the Ceresco Dam Area. Points are taken every four feet along transects. Water flow readings are collected approximately at every twentieth point.</p> <p>The team took back shots at bench mark CP 1023 and CP 1022 at lunch. The delta V was less than 0.02. Our team set up the total station across Ceresco at CP1025 at 1100 hours.</p> <p>The team used the Trimble S6 base station (Robot), Trimble SPC3 hand held data logger, YUMA, global water probe model FP211 for velocity flow, metal prism rod with 8" metal disk on the bottom for water depth and to survey each point.</p>			

	<p><b>Summary Ceresco Dam Transect FF, GG, and HH (MP 5.75)</b></p> <p>Our team collected bathymetry measurements at 73 points along transect FF, 34 points along transect GG, and 16 points along transect HH for a total of 123 total points. We finished the Ceresco area today. Our team took 3 flow measurements on transect FF, 2 along transect GG, and 1 along transect HH.</p> <p>Weather: The morning 30 degrees and sunny. The afternoon was approximately 44 degrees with a light wind out of the southwest. Quite nice.</p>
<b>Health and Safety Issues</b>	
<b>Comments</b>	